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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of: Masood Seyed Mortazavi

Attorney Docket No.: SUN1P849/P7352

Patent: 7,000,228 B2

Issued: February 14, 2006

Title: ONLINE UPGRADE OF CONTAINER-BASED SOFTWARE COMPONENTS

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as first class mail on June 30, 2006 in an envelope addressed to the Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450.

Signed:

Aurelia M. Sanchez

**REQUEST FOR CERTIFICATE OF CORRECTION  
OF OFFICE MISTAKE  
(35 U.S.C. §254, 37 CFR §1.322)**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450  
Attn: Certificate of Correction

**Certificate**

JUL 11 2006

**of Correction**

Dear Sir:

Attached is Form PTO-1050 (Certificate of Correction) at least one copy of which is suitable for printing. The errors together with the exact page and line number where the errors are shown correctly in the application file are as follows:

**CLAIMS:**

1. In line 2 of claim 12 (column 9, line 21) change "at feast" to --at least--. This appears correctly in Amendment B as filed on August 23, 2005, on page 4, paragraph 3, line 2, as claim 23.

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Patentee hereby requests expedited issuance of the Certificate of Correction because the error lies with the Office and because the error is clearly disclosed in the records of the Office. As required for expedited issuance, enclosed is documentation that unequivocally supports the patentee's assertion without needing reference to the patent file wrapper.

It is noted that the above-identified errors were printing errors that apparently occurred during the printing process. Accordingly, it is believed that no fees are due in connection with the filing of this Request for Certificate of Correction. However, if it is determined that any fees are due, the Commissioner is hereby authorized to charge such fees to Deposit Account 500388 (Order No. SUN1P849).

Respectfully submitted,  
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21. (Previously Presented) A method as recited in claim 20,  
wherein said method further comprises a commit stage;  
wherein said commit stage includes:  
assuring draining an older version of an application program;  
performing one or more callbacks; and  
unloading said older version of application program; and  
conveying information about said assuring, performing, or unloading to a  
management entity.

22. (Original) A method as recited in claim 20, wherein said two or more stages further comprise:

a rollback stage.

23. (Previously Presented) A method as recited in claim 20, wherein said two or more stages further comprise of at least one of a commit stage and a rollback stage.

24. (Canceled)

25. (Original) A method as recited in claim 21, wherein said upgrade prepare stage comprises:

conveying information about said loading, instantiation, or performing to a  
management entity.

26. (Original) A method as recited in claim 25, wherein said management entity is a  
cluster manager.

27. (Original) A method as recited in claim 20,  
wherein said upgrade pre-upgrade stage comprises performing one or more  
callbacks;  
wherein said post-upgrade operations comprises one or more callbacks.

28. (Original) A method as recited in claim 27, wherein said method further comprises  
conveying information to a management entity.

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(Also Form PT-1050)

## UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO. : 7,000,228 B2

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DATED : February 14, 2006

INVENTOR(S) : Masood Seyed Mortazavi

It is certified that error appears in the above-identified patent and that said Letters Patent are hereby corrected as shown below:

### In the Claims:

In line 2 of claim 12 (column 9, line 21) change "at feast" to --at least--.

MAILING ADDRESS OF SENDER:

PATENT NO. 7,000,228 B2

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